TLKR T7_Cover.fm Page 1 Friday, May 16, 2008 9:43 AM

MOTOROLA

TLKR T7 Owner's Manual

TLKR T7_Cover.fm Page 2 Friday, May 16, 2008 9:43 AM

TLKRT7new.fm Page 1 Friday, May 23, 2008 9:18 AM

CONTENTS

Product Safety RF Exposure for Portable Two-Way Radios 2
Features 2
Control and Functions. 3
Display 4
Package Contents 5
Install the Battery 5
Battery Level and Low Battery Alert 5
Charging the Radio. 5
Direct Charge 5
Charging the battery 6
Using the Charging Cradle 6
Using the Radio 6
Turning the Radio On and Adjusting the Volume 6
Adjusting the Sound (Key Beeps) 6
Roger Beep 6
Talking on Your Radio 7
Navigating through the Menu 7
Select Menu 8
Choosing a Channel 8
Choosing a Sub-code 8
Common Menu 9
Channel Scan Feature 10
Dual Watch Mode 10
Voice Operated Transmission 11
Room Monitor Feature 12
Transmitting a Call Tone 12
Silent Mode 13
Up timer 13
Group Mode 13
Channel Setting in Group Mode 14
Set Auto Channel Change 14
Set Manual Channel in Group Mode 14
Set All/Direct Call 14
Set All Call 15
Set Direct Call 15
Group Menu 16
Set Group Mode 17
Set Group Code 17
Set Ring Tone 17
Set ID 17
Set ID Name 18
Key Lock 18
Automatic Power Save Feature. 19
Battery Low Alert 19
LCD Backlight 19
Monitor Mode Feature 19
Specificatons 20
Frequency Chart (MHz) 20
Approved Accessories List 20
CTCSS Chart (Hz) 21
DCS Code 22
Warranty Information 23
What Is Not Covered By The Warranty 23
Copyright Information 23

Product Safety and RF Exposure for Portable Two-Way Radios

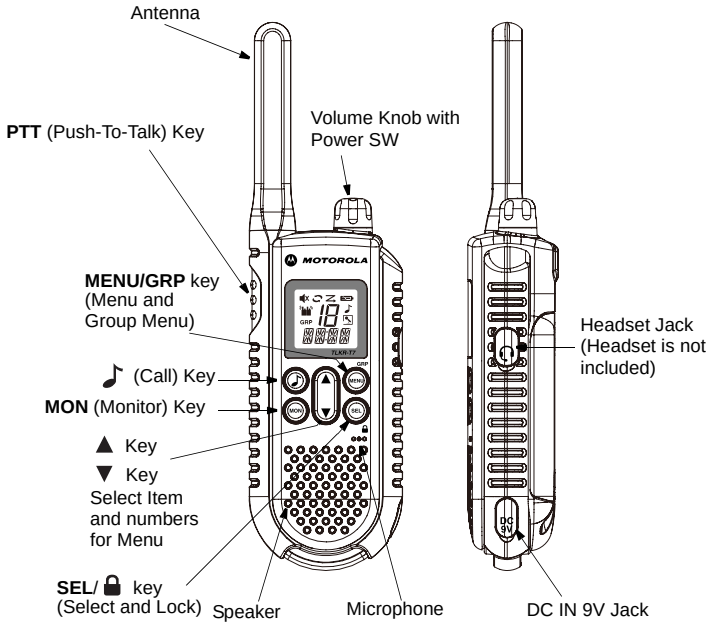
Before using this product, read the operating instructions for safe usage contained in the Product Safety and RF Exposure booklet enclosed with your radio.

Features

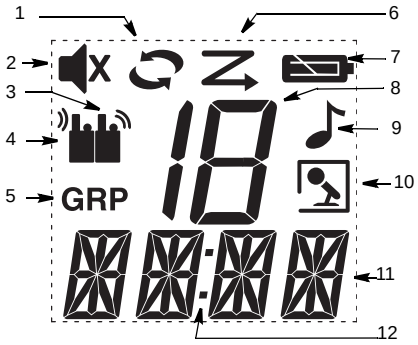
- 8 PMR Channels
- 121 Sub-Codes (38 CTCSS Codes & 83 DCS codes)
- Up to 10 km Range*
- Internal VOX Circuitry
- 10 Selectable Call Tone Alerts
- Backlit LCD Display
- Headset Jack for Optional Headset
- Roger Beep
- Up timer
- Room Monitor
- Battery Charger
- Battery level Meter
- Channel Monitor
- Channel Scan
- Dual Watch
- Keypad Lock
- Auto Squelch Control
- Auto Repeat (Scrolling)
- Battery Save
- Battery Low Alert
- Battery Low Sleep
- Tone (On/Off)
- Direct Call (Caller ID Call)
- Group Call
- Silent Mode
- All Call
- Auto Channel Change

* Range may vary depending on environmental and/or topographical conditions.

Control and Functions



Display



1. Dual Watch Indicator
2. Silent Indicator
3. Transmit Indicator
4. Receive Indicator
5. Group Indicator
6. Scan Indicator
7. Battery Level Meter
8. Channel Indicator
9. Call Indicator
10. VOX/Room Monitor Indicator
11. Sub-code (Group ID/Code) Indicator
12. Colon (for Up timer)

Congratulations on your purchase of the TLKR T7 radio. This product is a lightweight, palm-sized radio. Use it at sporting events to stay in contact with family and friends, hiking, skiing, outdoors, or in a neighborhood watch for vital communication. This compact, state-of-the-art device is equipped with many features.

Package Contents

Your package contains two TLKR T7 radios, two belt clips, one charging cradle, AC adapter, two battery support brackets, two rechargeable NiMH battery packs, and this reference guide. You may operate the unit 4 AAA alkaline batteries (not included).

Install the Battery

Your TLKR T7 radio uses the NiMH battery pack or 4 AAA alkaline batteries (not included). If alkaline batteries are used, we recommend using high quality alkaline batteries.

To install the NiMH battery pack:

1) Make sure your radio is OFF.

2) Remove the battery compartment door by pressing the tab at the bottom of the compartment door, allowing the door to be removed.

3) Install the NiMH batteries into the battery compartment. Be certain to follow the + and – symbols in the compartment. Installing the batteries incorrectly will prevent the unit from operating.

4) Replace the battery compartment door.

Battery Level and Low Battery Alert

This unit has a battery level meter on the display to indicate the status of the batteries. When the battery in the unit is low, the battery level meter icon will flash. Replace the alkaline batteries immediately.

Charging the Radio

If you use the rechargeable NiMH battery pack, two TLKR T7 radios can be charged directly or by using the supplied charging cradle.

Make sure the radio is turned OFF before placing the radio in the charging cradle. Otherwise the battery level meter icon will not indicate properly.

Direct Charge

1. Connect the DC adapter’s plug to the radio’s DC IN 9V jack and plug the other end to a vehicle's accessory power outlet.
2. Charge the battery pack for 16 hours.

Using the Charging Cradle

1. Connect the AC adapter to DC IN 9V and to a standard electrical outlet.
2. Set the charging cradle on the desk or tabletop, and place the radio in the charging cradle with the keypad facing forward.
3. Make sure that the LED illuminates. Charge the battery pack for 16 hours and remove the radio from the charging cradle after charge.

Note: The charge indicator LEDs will remain on as long as the radios are left in the charger.

Charging the battery

You can charge the NiMH battery pack itself using the included battery support bracket.

1. Place the battery support bracket into the charging cradle.
2. Install the NiMH battery pack applying its charging contacts to those of charging cradle. Installing the battery pack incorrectly will prevent the battery pack from charging.
3. Make sure that the LED illuminates. Charge the battery pack for 16 hours.

Note: The charge indicator LEDs will remain on as long as the battery is left in the charger.

Using the Radio

In order to get the most out of your new radio, read this reference guide completely before attempting to operate the unit.

Turning the Radio On and Adjusting the Volume

1. Turn the rotary knob to clockwise to turn the radio ON, and increase the volume by turning the rotary knob. To decrease the volume, turn the rotary knob to counter clockwise.
2. Turn the rotary knob to the end of counterclockwise to turn the radio OFF.

Adjusting the Sound (Key Beeps)

Your radio emits a beep each time one of the keys (except for the **PTT** and ♪ key) is pressed.

To switch this sound OFF or ON, press and hold the ▼ key while turning the radio ON.

Roger Beep

Roger Beep is a BEEP that is sent to notify the end of transmission (PTT and VOX transmission). Roger Beep can be heard through the speaker when Key Beep is on. It is transmitted even if Key Beep is turned off.

However, Roger Beep will not be heard from the speaker.

To turn Roger Beep OFF or ON:
Press and hold the ▲ key while turning the radio ON.

Talking on Your Radio

To talk to others using the radio:

1. Press and hold the **PTT** key and speak in a clear, normal voice about 5-8 cms away from the microphone. While you are transmitting, the icon will appear on the display. To avoid cutting off the first part of your transmission, pause slightly after pressing the **PTT** button before you start talking.
2. When you have finished speaking, release the **PTT** key. You can now receive incoming calls. While receiving, the icon will appear on the display.

Note: When you continue to transmit for 60 seconds, the radio emits TX Time Out tone and the icon flashes. The radio will stop transmitting.

Navigating through the Menu

To access the advanced features of the TLKR T7, your radio has two kinds of Menu functions: Select Menu and Common Menu.

1. When the **SEL**/ key is pressed, the radio enters the Channel select Menu. When the **MENU/GRP** key is pressed, the radio enters the Common Menu.
2. Methods of exiting the Menu function are:

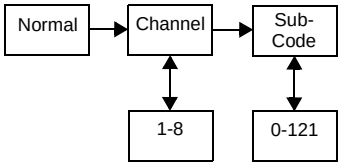
a. Press **PTT**.

b. Wait 10 seconds until the unit automatically returns to "Normal" mode.

Select Menu

By pressing the **SEL/🔒** key, your radio navigates through Select Menu as follows:

Press **SEL/🔒** key to proceed to the next step of Menu mode.



Press the **MENU/GRP** key (in both settings), **SEL/🔒** key (in Sub-code setting) to exit the Menu.

Choosing a Channel

Your radio has 8 channels and 121 Sub-codes you can use to talk to others. In order to speak to someone, each of you must set to the same channel and Sub-code.

To choose a channel:

1. Enter the Select Menu. Channel Indicator will blink.
2. Press the ▲ or ▼ key to increase or decrease the channel number displayed. If you press and hold the ▲ or ▼ key, the channel number increase or decrease continuously.
3. Go to Sub-code setting to choose a Sub-code.

Choosing a Sub-code

Allocating a Sub-code to your radio will help to reduce interference but remember that the radios that have different Sub-codes set will not be able to communicate with each other. Each of the channels 1-8 may have any one of the codes from 0 to 121.

1. Enter the Select Menu. Advance through the Select Menu until the Sub-code indicator blinks.
2. Press the ▲ or ▼ key to increase or decrease the Sub-code number displayed. If you press and hold the ▲ or ▼ key, the Sub-code number increase or decrease continuously.
3. Exit the Select Menu by pressing the **SEL/🔒** key.

Common Menu

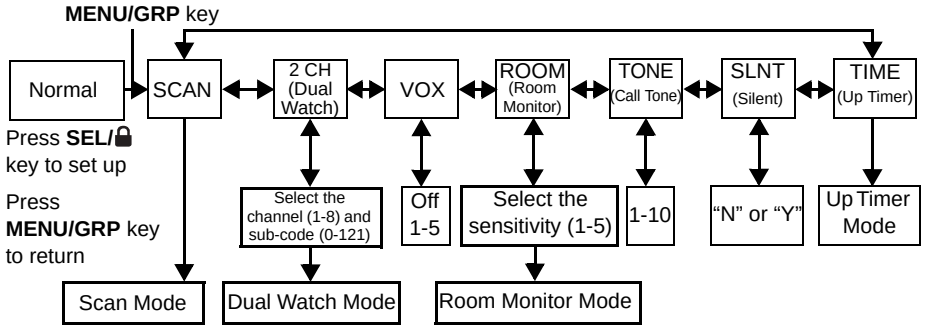
By pressing **MENU/GRP** key, your radio navigates as follows:

Press the ▼ key to proceed (or go back a step by pressing the ▲ key) to select the setting item of Menu mode.

By pressing the **SEL/🔒** key, the radio enters the Common Menu to control each feature.

By pressing **MENU/GRP** key, your radio can return to each original MENU mode. To operate the [Dual Watch] and [Room Monitor] functions, press the **SEL/🔒** key.

For other Menu options, press the **SEL/🔒** key to exit the current Menu.



Channel Scan Feature

Your TLKR T7 radio has a channel scan feature that allows you to easily scan all 8 channels. When an active channel is detected, the radio will pause on that channel until the channel is clear. Then after 2 second (5 seconds for VOX On without Headset) pause, the radio will continue scanning. Pressing the **PTT** key while the scan is paused on a channel will allow you to transmit on that channel and exit scan mode.

To turn the channel scan ON:

1. Enter the Common Menu and select “SCAN”.
2. Press **SEL/🔒**. The channel number on the display changes rapidly as the radio cycles through the channels.

To turn the channel scan OFF:
Press the **MENU/GRP** or **PTT** key.

Dual Watch Mode

Your radio can scan the current channel and another channel alternately. You need to set a channel number and its Sub-code for another channel.

To set the another channel and start Dual Watch:

1. Enter the Common Menu and select “2CH”, then press **SEL/🔒** key to proceed to Dual Watch Mode setting. The Dual Watch icon appears.
2. Press the ▲ or ▼ to select the channel number, then press the **SEL/🔒** key.
3. Press the ▲ or ▼ to select the Sub-code number, then press the **SEL/🔒** key.
4. The radio starts Dual Watch.

Note: If you set the same channel number and Sub-code as the current channel, Dual Watch does not work.

To turn the Dual Watch mode OFF:
Press the **MENU/GRP** key.

Voice Operated Transmission

Your TLKR T7 radio is equipped with a user selectable Voice Operated Transmitter (VOX) that can be used for automatic voice transmissions. The VOX feature is designed for hands-free purpose. Transmission is initiated by speaking into the microphone of radio or headset (headset is not included) instead of pushing the **PTT** key.

To select the VOX level:

1. Enter the Common Menu and select “VOX”. Then press **SEL**/🔒 key. The current level (OFF. 1-5) blinks. Level “N” (OFF) disables VOX, while levels 1-5 set the sensitivity of the VOX circuit.
2. Press the ▲ or ▼ key to select the desired VOX sensitivity level. Use Level 1 in quiet environments, and use level 5 in very noisy environments. You can find the appropriate sensitivity level by speaking into the microphone. If the VOX icon flashes, your voice is accepted.
3. Exit the Common Menu.

Note: When you continue to transmit using VOX function for 60 seconds, the radio emits TX Time Out tone and the icon flashes for 5 seconds.

Room Monitor Feature

You can use one of your TLKR T7 radios as a room monitor and use the other radio to listen to and keep a check on the voice in another room. When you set the room monitor feature, the monitoring radio will detect voice/noises (according to the sensitivity level you set) and transmit back to the listening radio without pushing the **PTT** key. The monitoring radio is not able to receive any transmissions in this mode.

To turn the Room Monitor ON:

1. Enter the Common Menu and select "ROOM". Then press **SEL**/🔒 key.
2. Press the ▲ or ▼ key to select the desired room monitor sensitivity level. Use level 1 in quiet environments, and use level 5 in very noisy environments.
3. Press the **SEL**/🔒 key to operate the Room Monitor.

To turn the Room Monitor OFF:
Press the **MENU/GRP** key.

Note:

- Pressing the PTT key in Room Monitor mode is invalid and the radio emits PTT Error Tone.
- When the voice/noise in another room continues more than 60 seconds, the monitoring radio stops monitoring for 5 second, and resumes.

Transmitting a Call Tone

Your TLKR T7 radio is equipped with 10 selectable call tones that will be transmitted when the ♪ key is pressed in Normal Mode.

To select a call tone:

1. Enter Common Menu and select "TONE". Then press **SEL**/🔒 key.
   The current call tone number (1-10) blinks.
2. Press the ▲ or ▼ key to choose the number of the desired call tone. Each tone will be heard through the speaker.
3. Exit the Common Menu.

To transmit the selected call tone, press the ♪ key in Normal Mode. The selected tone will automatically be transmitted for a fixed length of time. Call tone will be cancelled when the **PTT** key is pressed.

Silent Mode

When you turn on the silent mode, all incoming calls are muted: the radio blinks the backlight to alert you to an incoming call.

If you do not respond to the call, the backlight turns off, and the CALL icon will blink until there is no signal.

The TLKR T7 will also vibrate to remind you that you missed a call.

Silent mode is disabled for 15 seconds when you transmit, receive, or press any other button.

To set the silent mode:

1. Enter the Common Menu and select “SLNT”. Then press **SEL/**🔒 key.
2. Press the ▲ to set Silent Mode to On. The Channel Indicator shows “Y” and SILENT icon appears.
3. Press the ▼ to set Silent Mode to Off. The Channel Indicator shows “N” and SILENT icon disappears.

Up timer

You can use this radio as a up timer. It can time up to 59 minutes 59 seconds.

After this period of time, it will continue starting with “00:00”.

To use up timer:

1. Enter the Common Menu and select “TIME”.
2. Press the **SEL/**🔒 key to choose this menu.
3. Press the **SEL/**🔒 key. Up timer starts.
4. Press the **SEL/**🔒 key, it goes to pause status.
   Pressing the **SEL/**🔒 key controls the On/Off for timer start.
5. Pressing the **MENU/GRP** key while counting or pausing, reverts the radio to idle time (time reset 00:00) mode.
6. Press the **PTT** key or press **MENU/GRP** key at idle status to stop up timer.

Note: You can receive incoming signals during this mode.

If an All Call is received, the ID Name will be indicated for 10 seconds. If a Direct Call is recieved, the ID Name will be indicated for the status. Then the radio will return to the timer mode and the Call Icon will blink.

Group Mode

Press and hold the the **MENU/GRP** key to go to Group Menu.

Channel Setting in Group Mode

Press the **SEL/🔒** key in Group Mode to enter to Channel Setting.

Press the ▲ or ▼ key to select “Auto Channel Change Setting” or “Manual Channel Setting”. The display shows the following:

Auto Channel Change

Manual Channel Setting

Press the **SEL/🔒** key to enter to each setting.

Note: Press the **MENU/GRP** key to go back to Idle status

Set Auto Channel Change

A channel number blinks and the Sub Code segments show “ALL”.

Press the ▲ or ▼ key to select the channel.

Press ♪ key or **SEL/🔒** key to transmit Auto Channel Change command.

Note: Press the **MENU/GRP** key to go back to Channel Setting in Group mode.

Set Manual Channel in Group Mode

A channel number blinks and the Sub Code segments show “MY”.

Press the ▲ or ▼ key to select the channel. Now, Manual Channel is available.

Press the **SEL/🔒** key to exit from Manual Channel setting.

Note: Press the **MENU/GRP** key to go back to Channel Setting in Group mode.

Set All/Direct Call

Press ♪ key in Group Mode to enter All/Direct Call Setting.
At first the user selects a type of Call from All Call transmission or Direct Call Setting.

All Call Transmission

Direct Call Setting

To select this setting, press the ▲ or ▼ key to select a type of Call.

Set All Call

When ”All Call Transmission” is selected, press ♪ key or **SEL/**🔒 key to exit from this setting, and transmit All Call immediatley.
Then it sounds All Call Tone.
The display shows TX icon and Call icon blinks while transmitting.

Note: Press the **MENU/GRP** key to go back to Idle status.

Set Direct Call

The display shows ID Number on Channel segments and ID Name blinks on Sub Code segments.

The ID Number for Direct Call

The ID Name

Press the ▲ key or ▼ key to select an ID Number.

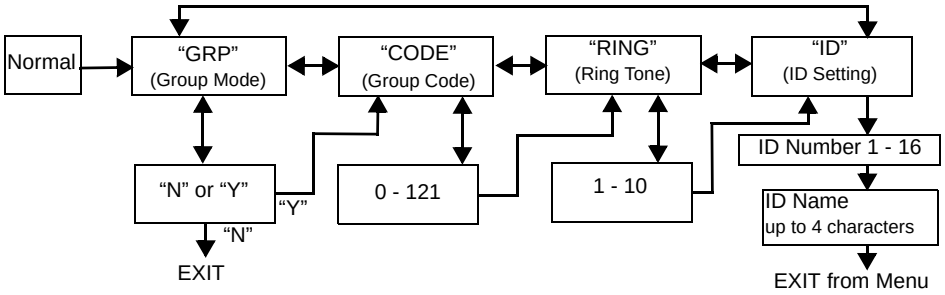
Press ♪ key or **SEL/**🔒 key to transmit Direct Call command.
Then the user transmits Direct Call command to only the selected ID.
The display shows TX icon and Call icon while transmitting.
The unit sounds the selected Call Tone while transmitting Direct Call command.

Note: Press the **MENU/GRP** key to go back to All/Direct Call setting.

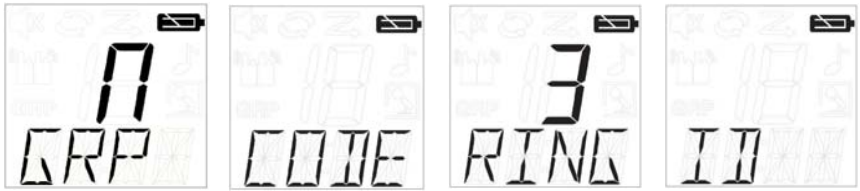
Group Menu

Press and hold the **MENU/GRP** key to get into GROUP MENU.

Press the ▼ (or ▲) key to proceed to each menu (GRP/CODE/RING/ID).



Press the **SEL/🔒** key to choose each group menu.



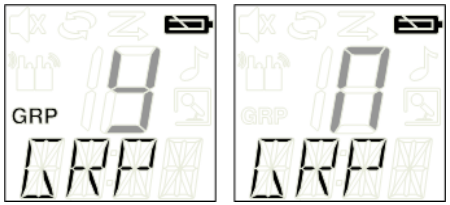
See LCD:
Press the ▲ (or ▼) key to change each desired condition or number.

Press the **SEL/🔒** key to select it.
Press **MENU/GRP** key to exit to Menu idle mode.

Note: In group mode, you cannot receive transmissions from other radios unless they are also set to the same channel and same group code.

Set Group Mode

Press the **SEL/🔒** key to control Group Mode.
Choose “Y” or “N” by pressing the ▲ or ▼ key.



See LCD:

Choose "N" and press the **SEL/🔒** key to exit from Group Menu.

Choose "Y" and press the **SEL/🔒** key to go to Group Menu and Group Code setting.

Set Group Code

Group code is selectable from 0 - 121.
Sub-code segments indicate Group code.

To select a group code, press the ▲ key or ▼ key to choose the Group code.

Press the **SEL/🔒** key to complete the Group Code setting.
The radio enters “Ring Tone Setting Menu”.

Press **MENU/GRP** key to go back to Group Menu.

Set Ring Tone

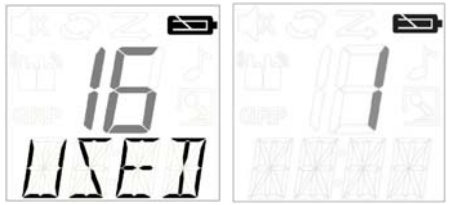
The user can select Ring Tone for a Direct Call. There are 10 Ring Tones, these Ring Tones are the same as Call Tones.

To select a Ring Tone, press the ▲ key or ▼ key.
The selected Ring Tone sounds from speaker.

Set ID

Each radio in your group needs to be set to an ID number from 1 to 16.

The ID number requires to distinguish a unit of the same Group.
The user can set an ID name of up to 4 characters.
The user selects ID number that is displayed on Channel segments by pressing the ▲ key or ▼ key.
When the registered ID of All Call is selected by ▲ or ▼ key, the LCD indicates “USED” at Sub-code segments, and if non registered ID is selected, it indicates nothing at Sub-code segments.



See LCD:

Press the **SEL/🔒** key to advance to the setting ID Name.

Set ID Name

ID name appears on other units’ displays when you make an All Call or Direct Call. This is also the name that appears on other radio displays when someone wants to make a Direct Call to you. When no ID Name is set, the unit number appears.

Press the ▲ key or ▼ key to select a character on the blinking sub code segments.

Then, press the **SEL/🔒** key to move to the next character.
The ID Name characters can be selected up to 4 characters.

Finally, press the **SEL/🔒** key to register the ID number and ID Name.
The radio exits from ID setting.

Note: Whenever the user presses **MENU/GRP** key, the unit cancels selected ID Number and entered ID Name, then it exits from Group Menu.

Key Lock

To lock the keypad:
Press and hold the **SEL/🔒** key for 2 seconds.
Sub Code segments shows “LOCK” for 2 seconds, then it returns to previous screen.
To unlock the keypad:

Press and hold the **SEL/🔒** key for 2 seconds. Sub Code segments shows “UNLK” for 2 seconds, then it returns to previous screen.

Note: If any key (except PTT) is pressed while “Key Lock” is ON, “LOCK” appears for 2 seconds with error tone.

Automatic Power Save Feature

Your radio has a unique circuit designed to dramatically extend the life of the batteries. If there is no transmission nor an incoming call within 3 seconds, your radio switches to the Power Save mode. The radio is still able to receive transmissions in this mode.

Battery Low Alert

Battery Low alerts when the battery level becomes empty.

The alert starts 30 seconds after the Battery Low icon starts blinking.

The Sub Code indicates “BATT” and the Battery Low icon blinks.

The Alert Tone sounds every 5 seconds for 30 seconds when the Battery is Low.

LCD Backlight

The LCD backlight will automatically turn ON when any key (except for PTT) is pressed. The LCD display will illuminate for 10 seconds after the last key press.

Monitor Mode Feature

Your TLKR T7 allows you to listen for weak signals on the current channel at the press of **MON** key.

To turn the Monitor Mode ON:

- Press the **MON** key for brief listening. The RX icon blinks.
- Press and hold the **MON** key for 1.5 seconds for continuous listening. The RX icon continues to blink.

To turn the Monitor Mode OFF:

- Press the **MON**, **MENU/GRP**, or **SEL/🔒** key to return the “Normal” mode. The RX icon stops blinking.

Specificatons

Channels	8 PMR
Sub-Codes	121 (38 CTCSS and 83 DCS Codes)
Operating Frequency	446.00625 - 446.09375 MHz
Power Source	AAA Ni-MH battery Pack
	4 AAA Alkaline Batteries (not included)
Range	Up to 10 km
Battery Life	20 Hours typ. - Alkaline Bateries (5/5/90 duty cycle)
	18 Hours typ. - NiMH Battery pack (5/5/90 duty cycle)

Frequency Chart (MHz)

Ch.	Freq.
1	446.00625
2	446.01875
3	446.03125
4	446.04375
5	446.05625
6	446.06875
7	446.08125
8	446.09375

Approved Accessories List

Please contact your dealer or retailer to purchase these accessories.

Motorola Part No.	Description
00275	TLKR-T5/T7 Car Charger Cable
00276	TLKR-T5/T7 Unit Charger (EU)
00277	TLKR-T5/T7 Unit Charger (UK)
00278	TLKR-T5/T7 Battery
00279	TLKR-T5/T7 Belt Clip
00174	Consumer Earbud
00179	Consumer Headset

CTCSS Chart (Hz)

Code No.	Tone Frequency (HZ)	Code No.	Tone Frequency (HZ)	Code No.	Tone Frequency (HZ)
0	Off	13	103.5	26	162.2
1	67.0	14	107.2	27	167.9
2	71.9	15	110.9	28	173.8
3	74.4	16	114.8	29	179.9
4	77.0	17	118.8	30	186.2
5	79.7	18	123.0	31	192.8
6	82.5	19	127.3	32	203.5
7	85.4	20	131.8	33	210.7
8	88.5	21	136.5	34	218.1
9	91.5	22	141.3	35	225.7
10	94.8	23	146.2	36	233.6
11	97.4	24	151.4	37	241.8
12	100.0	25	156.7	38	250.3

DCS Code

Code No.	Code	Code No.	Code	Code No.	Code	Code No.	Code	Code No.	Code	Code No.	Code
39	023	53	114	67	174	81	315	95	445	109	631
40	025	54	115	68	205	82	331	96	464	110	632
41	026	55	116	69	223	83	343	97	465	111	654
42	031	56	125	70	226	84	346	98	466	112	662
43	032	57	131	71	243	85	351	99	503	113	664
44	043	58	132	72	244	86	364	100	506	114	703
45	047	59	134	73	245	87	365	101	516	115	712
46	051	60	143	74	251	88	371	102	532	116	723
47	054	61	152	75	261	89	411	103	546	117	731
48	065	62	155	76	263	90	412	104	565	118	732
49	071	63	156	77	265	91	413	105	606	119	734
50	072	64	162	78	271	92	423	106	612	120	743
51	073	65	165	79	306	93	431	107	624	121	754
52	074	66	172	80	311	94	432	108	627		

Warranty Information

The authorized Motorola dealer or retailer where you purchased your Motorola two-way radio and/or original accessories will honour a warranty claim and/or provide warranty service. Please return your radio to your dealer or retailer to claim your warranty service. Do not return your radio to Motorola.

In order to be eligible to receive warranty service, you must present your receipt of purchase or a comparable substitute proof of purchase bearing the date of purchase. The two-way radio should also clearly display the serial number. The warranty will not apply if the type or serial numbers on the product have been altered, deleted, removed, or made illegible.

What Is Not Covered By The Warranty

Defects or damage resulting from use of the Product in other than its normal and customary manner or by not following the instructions in this user manual.

Defects or damage from misuse, accident or neglect.

Defects of damage from improper testing, operation, maintenance, adjustment, or any alteration or modification of any kind.

Breakage or damage to aerials unless caused directly by defects in material or workmanship.

Products disassembled or repaired in such a manner as to adversely affect performance or prevent adequate inspection and testing to verify any warranty claim.

Defects or damage due to range.

Defects or damage due to moisture, liquid or spills.

All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal use.

Products rented on a temporary basis. Periodic maintenance and repair or replacement of parts due to normal usage, wear and tear.

Copyright Information

The Motorola products described in this manual may include copyrighted Motorola programs, stored semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola, certain exclusive rights for copyrighted computer programs, including the exclusive right to copy

or reproduce in any form, the copyrighted Motorola programs.
Accordingly, any copyrighted Motorola computer programs contained in the Motorola products described in this manual may not be copied or reproduced in any manner without express written permission of Motorola. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents or patent applications of Motorola, except for the normal non-exclusive royalty free license to use that arises by operation of law in the sale of a product.
MOTOROLA, the Stylized M Logo and all other trademarks indicated as such herein are trademarks of Motorola, Inc. ® Reg. U.S. Pat. & Tm. Off.

© Motorola, Inc. 2008

TLKRT7new.fm Page 25 Friday, May 23, 2008 9:18 AM

TLKR T7_Cover.fm Page 4 Friday, May 16, 2008 9:43 AM

MOTOROLA

UTZZ01035ZZ(0)

6864258V01

and Motorola are registered trademarks of Motorola, Inc.
© 2008 by Motorola, Inc. All Rights Reserved.